

Docket No.: 57810-078

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
	:	
Masaki SHIMA, et al.	:	Confirmation Number:
	:	
Serial No.:	:	Group Art Unit:
	:	
Filed: September 17, 2003	:	Examiner: Unknown
	:	
For: PHOTOELECTRIC CONVERSION DEVICE	:	

INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The relevance of each reference listed on attached Form 1449 is discussed in the present specification.

Serial No.:

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

A handwritten signature in black ink, appearing to read 'AJS', is written over the printed name 'Arthur J. Steiner'.

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Date: September 17, 2003

INFORMATION DISCLOSURE CITATION IN AN APPLICATION		ATTY. DOCKET NO. 57810-078		SERIAL NO.			
		APPLICANT Masaki SHIMA, et al.					
		FILING DATE September 17, 2003		GROUP			
(PTO-1449)							
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ₂ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US					
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + -Kind Codes (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes No	
		JP P2002-33500A	01/31/2002	SANYO ELECTRIC CO LTD		(Japan w/English Abstract)	
		JP P2002-33499A	01/31/2002	SANYO ELECTRIC CO LTD		(Japan w/English Abstract)	
		JP P2002-16271A	01/18/2002	FUJI ELECTRIC CO LTD		(Japan w/English Abstract)	
		JP P2002-9312A	01/11/2002	FUJI ELECTRIC CORP RES & DEV LTD		(Japan w/English Abstract)	
		JP P2002-198551A	07/12/2002	MITSUBISHI HEAVY IND LTD		(Japan w/English Abstract)	
		JP 9-307130	11/28/1997	KANEGAFUCHI CHEM IND CO LTD		(Japan w/English Abstract)	
		JP P2002-76396A	03/15/2002	FUJI ELECTRIC CORP RES & DEV LTD		(Japan w/English Abstract)	
		JP P2001-284619A	10/12/2001	SANYO ELECTRIC CO LTD		(Japan w/English Abstract)	
		JP 11-266030	09/28/1999	CANON INC		(Japan w/English Abstract)	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		"Thin Film Crystalline Silicon Solar Cell," Kenji YAMAMOTO, Oyo Buturi, Vol. 71, pp 522-528 (2002)					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.